

Mistresa

BY

Showa Denki

Looking for a coolant mist collector? Mistresa is available at a similar price to other units, so why compromise? Fit a Mistresa, Japan's No 1 coolant mist collector.

Used by virtually all Japanese machine tool manufacturers. Designed in Japan - made in Japan by Showa Denki right down to the last nut and bolt and, yes, they also make their own electric motors.

Each unit produced by one person, performing the processing, assembly, inspection and packaging, total accountability - pride in workmanship and customer satisfaction.

Coolant mist created by the rotating chuck or cutting tools on your machine is not just a nuisance but a considerable health hazard if breathed in by the operator.

Fitting a mist extractor removes the hazard and ensures you comply with Health & Safety Regulations

2 styles are available to give you flexibility with mounting

Many machines already have a hole for a vertical extractor

Mistresa are powered by 3 phase industrial grade motors



To see one working have a look at [youtube.com/watch?v=BK0_Q_pS3fQ](https://www.youtube.com/watch?v=BK0_Q_pS3fQ)

The whole point of fitting an extractor is to remove the mist so why not fit an efficient one



A Mistresa is extremely efficient, removing 99.8% of the smallest mist particles and virtually all of the larger ones.

Twin filter elements, the front one, doing most of the work is washable in normal soapy water and then reused.

No special tools required for filter element removal and replacement

Smooth, quiet, vibration free running for a long, long time. Some still in service after nearly 20 years.

Nearly 70 years experience in electric motor design and manufacture

Style	Model number	Suction flange	Max. volume cu/met min.	working chamber volume in cubic metres	Weight Kg	Overall length	Overall width	Overall height
	CRM-H02-S23	98 mm	4.3	Up to 1.25 Cub/Met	26	684	387	435
	CRM-H04-S23	98 mm	4.6	1.25 to 1.5 Cub/Met	32	684	387	435
	CRM-H07-S23	123 mm	7.6	1.5 to 2.25 Cub/Met	42	780	437	484
	CRM-H02-V23	98 mm	3.5	Up to 1.25 Cub/Met	27	360	300	539
	CRM-H04-V23	98 mm	4.1	1.25 to 1.5 Cub/Met	34	360	300	539
	CRM-H07-V23	123 mm	7	1.5 to 2.25 Cub/Met	43	410	350	597

Larger sizes are also available. Our standard units are 3 phase. Japanese power supply is 200 volt 3 phase and many Japanese machine tools will be this allowing connection into the machine cabinet. Many customers just prefer the UK mains voltage of 415/3/50Hz and connect the unit through a simple isolating switch. Tell us at time of order



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